



034942-248  
(formerly 110829SPC.US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Cioffi et al.  
SERIAL NO.: 09/942,484  
FILING DATE: August 29, 2001  
TITLE: POWER SUPPLY PROCESSING FOR POWER AMPLIFIERS  
EXAMINER: [not yet assigned]  
ART UNIT: 2817

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COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**DECLARATION AND CONSENT OF ASSIGNEE**

I hereby declare that:

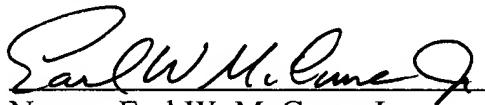
I am authorized to act on behalf of the Assignee, Tropian, Inc.

The entire title to the patent application identified above is vested in the Assignee as evidenced by the attached Assignment, which was recorded at Reel 012146, Frame 0046.

I hereby revoke any Powers of Attorney previously given in this matter and appoint the following attorneys to prosecute the above-identified patent application and to transact all business in the Patent and Trademark Office connected therewith:

Robert E. Krebs, Registration No. 25,885; David B. Ritchie, Registration No. 31,562; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry K. Lo, Registration No. 49,097; William Samuel Niece, Registration No.: 47,824; J. Davis Gilmer, Registration No. 44,711; William E. Winters, Registration No. 42,232; Masako Ando, (37 C.F.R. §10.9 (b)); and John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703; and Hal J. Bohner, Registration No. 27,856.

Dated: 5 Feb 2003



Name: Earl W. McCune, Jr.  
Title: Chief Technical Officer  
Tropian, Inc.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
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NOVEMBER 13 2003

PTAS

TROPIAN INC.  
MICHAEL J. URE  
20813 STEVENS CREEK BLVD.  
CUPERTINO, CA 95014



\*101841789A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 08/29/2001

REEL/FRAME: 012146/0046  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:  
CIOFFI, KENNETH R.

DOC DATE: 08/24/2001

ASSIGNEE:  
TOLSON, NIGEL J.

DOC DATE: 08/24/2001

ASSIGNEE:  
MCCUNE, EARL W. JR.

DCC DATE: 08/24/2001

ASSIGNEE:  
TROPIAN INC.  
20813 STEVENS CREEK BLVD.  
CUPERTINO, CALIFORNIA 95014

SERIAL NUMBER: 09942484  
PATENT NUMBER:

FILING DATE: 08/29/2001  
ISSUE DATE:

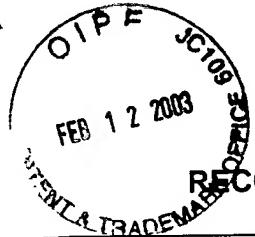
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SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
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Mark if additional names of conveying parties attached      Execution Date  
Month Day Year

08/24/2001

Name (line 1) Kenneth R. CIOFFI

Name (line 2)  

**Second Party**

Name (line 1) Nigel J. TOLSON

Execution Date  
Month Day Year  
08/24/2001

Name (line 2) 09/19/01 484

**Receiving Party**

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Name (line 1) TROPIAN INC.

Name (line 2)  

Address (line 1) ATTENTION PATENT COUNSEL

Address (line 2) 20813 Stevens Creek Blvd.

Address (line 3) Cupertino CA 95014 Zip Code

City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

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Mail documents to be recorded with required copy sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**Correspondent Name and Addr ss**      **Area Code and Telephone Number** **(408) 865-1300**

Name **TROPIAN INC.**

Address (line 1) **ATTENTION PATENT COUNSEL**

Address (line 2) **20813 Stevens Creek Blvd., Cupertino, CA 95014**

Address (line 3)

Address (line 4)

**Pages**      Enter the total number of pages of the attached conveyance document  
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**Patent Application Number(s)**

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month **Day** Year  
**08/24/2001**

**Patent Cooperation Treaty (PCT)**

PCT  PCT  PCT

Enter PCT application number  
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**Number of Properties**

Enter the total number of properties involved. # **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

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**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Michael J. Ure

Name of Person Signing

  
Signature

08/24/2001

Date



## ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by Kenneth R. CIOFFI  
residing at 5337 Canyon Hills Lane, San Jose, CA 95138

(and) Nigel J. TOLSON

residing at 5 Brading Way, Purley-on-Thames, Reading, Berks GB RG8 8BS

(and) Earl W. MCCUNE, Jr.

residing at 2252 Sutter Ave., Santa Clara, CA 95050

(and) \_\_\_\_\_

residing at \_\_\_\_\_

and \_\_\_\_\_

residing at \_\_\_\_\_

(hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in  
Power supply processing for power amplifiers  
set forth in an application for Letters Patent of the United States,

- (1)  which is a provisional application
  - (a)  to be filed herewith; or
  - (b)  bearing Application No. , and filed on ; or
- (2)  which is a non-provisional application
  - (a)  having an oath or declaration executed on even date herewith prior to filing of application;
  - (b)  bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; or
  - (c)  to be filed; and

WHEREAS, TROPIAN, INC., a corporation duly organized under and pursuant to the laws of THE STATE OF CALIFORNIA and having its principal place of business at 20813 STEVENS CREEK BOULEVARD, SUITE 150, CUPERTINO, CALIFORNIA 95014 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the

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term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

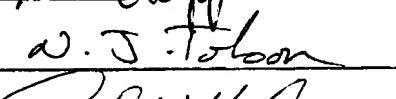
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 08/24/2001 Signature of Assignor



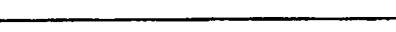
Date 08/24/2001 Signature of Assignor



Date Signature of Assignor



Date Signature of Assignor



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